

Commonwealth of Pennsylvania Patient Safety Authority

PA-PSRS Automated Data Interface XML Specifications

Part 3 of 3 – Appendix



Pennsylvania Patient Safety Reporting System

Supports Schema Version 8.1 September 9, 2022 Latest changes effective 9/9/2022

All information provided regarding the PA-PSRS data interface specifications, which information includes but is not limited to information regarding the data structure and processing logic of the PA-PSRS system, is owned exclusively by the Pennsylvania Patient Safety Authority. This information may be used only in connection with, and solely for the purpose of, the development of an interface between the PA-PSRS system and an internal reporting system at a medical facility that is: 1) physically located in the Commonwealth of Pennsylvania and, 2) subject to the reporting requirements of Act 13.

Pennsylvania Patient Safety Reporting System PA-PSRS Automated Data Interface - Appendix		

Table of Contents

APPENDIX B – EVENT TYPE DESCRIPTION 2 APPENDIX C – HARM SCORE DESCRIPTION 12 APPENDIX D – LIKELIHOOD OF EVENT RECURRENCE 13 APPENDIX E – SEVERITY OF EFFECT 14 APPENDIX F – LIST OF ROOT CAUSES 15 APPENDIX G – EINDHOVEN ROOT CAUSE ANALYSIS CATEGORIES 16 APPENDIX I – MEDICATION ROUTE CODE 17 APPENDIX I – HIGH ALERT MEDICATION CODES 18 APPENDIX J – ADR ANALYSIS CAUSAL RELATIONSHIP CODES 20 APPENDIX K – ADR ANALYSIS SEVERITY INDEX CODES 21 APPENDIX L – FALL LEVEL OF INJURY 22 APPENDIX N – GENDER IDENTITY 24 APPENDIX N – GENDER IDENTITY 24 APPENDIX O – SEX ASSIGNED AT BIRTH 25 APPENDIX Q – RACE 27 APPENDIX R – ETHNICITY 28 APPENDIX S – ERROR CODES AND MESSAGES 29	APPENDIX A – CONFORMANCE DEFINITION	1
APPENDIX C – HARM SCORE DESCRIPTION 12 APPENDIX D – LIKELIHOOD OF EVENT RECURRENCE 13 APPENDIX E – SEVERITY OF EFFECT 14 APPENDIX F – LIST OF ROOT CAUSES 15 APPENDIX G – EINDHOVEN ROOT CAUSE ANALYSIS CATEGORIES 16 APPENDIX H – MEDICATION ROUTE CODE 17 APPENDIX I – HIGH ALERT MEDICATION CODES 18 APPENDIX J – ADR ANALYSIS CAUSAL RELATIONSHIP CODES 20 APPENDIX K – ADR ANALYSIS SEVERITY INDEX CODES 21 APPENDIX L – FALL LEVEL OF INJURY 22 APPENDIX M – SKIN INTEGRITY – PRESSURE INJURY STAGES 23 APPENDIX N – GENDER IDENTITY 24 APPENDIX O – SEX ASSIGNED AT BIRTH 25 APPENDIX P – SEXUAL ORIENTATION 26 APPENDIX Q – RACE 27 APPENDIX R – ETHNICITY 28	APPENDIX B – EVENT TYPE DESCRIPTION	2
APPENDIX E – SEVERITY OF EFFECT 14 APPENDIX F – LIST OF ROOT CAUSES 15 APPENDIX G – EINDHOVEN ROOT CAUSE ANALYSIS CATEGORIES 16 APPENDIX H – MEDICATION ROUTE CODE 17 APPENDIX I – HIGH ALERT MEDICATION CODES 18 APPENDIX J – ADR ANALYSIS CAUSAL RELATIONSHIP CODES 20 APPENDIX K – ADR ANALYSIS SEVERITY INDEX CODES 21 APPENDIX L – FALL LEVEL OF INJURY 22 APPENDIX M – SKIN INTEGRITY – PRESSURE INJURY STAGES 23 APPENDIX N – GENDER IDENTITY 24 APPENDIX O – SEX ASSIGNED AT BIRTH 25 APPENDIX P – SEXUAL ORIENTATION 26 APPENDIX Q – RACE 27 APPENDIX R – ETHNICITY 28		
APPENDIX E – SEVERITY OF EFFECT 14 APPENDIX F – LIST OF ROOT CAUSES 15 APPENDIX G – EINDHOVEN ROOT CAUSE ANALYSIS CATEGORIES 16 APPENDIX H – MEDICATION ROUTE CODE 17 APPENDIX I – HIGH ALERT MEDICATION CODES 18 APPENDIX J – ADR ANALYSIS CAUSAL RELATIONSHIP CODES 20 APPENDIX K – ADR ANALYSIS SEVERITY INDEX CODES 21 APPENDIX L – FALL LEVEL OF INJURY 22 APPENDIX M – SKIN INTEGRITY – PRESSURE INJURY STAGES 23 APPENDIX N – GENDER IDENTITY 24 APPENDIX O – SEX ASSIGNED AT BIRTH 25 APPENDIX P – SEXUAL ORIENTATION 26 APPENDIX Q – RACE 27 APPENDIX R – ETHNICITY 28	APPENDIX D – LIKELIHOOD OF EVENT RECURRENCE	13
APPENDIX G – EINDHOVEN ROOT CAUSE ANALYSIS CATEGORIES 16 APPENDIX H – MEDICATION ROUTE CODE 17 APPENDIX I – HIGH ALERT MEDICATION CODES 18 APPENDIX J – ADR ANALYSIS CAUSAL RELATIONSHIP CODES 20 APPENDIX K – ADR ANALYSIS SEVERITY INDEX CODES 21 APPENDIX L – FALL LEVEL OF INJURY 22 APPENDIX M – SKIN INTEGRITY – PRESSURE INJURY STAGES 23 APPENDIX N – GENDER IDENTITY 24 APPENDIX O – SEX ASSIGNED AT BIRTH 25 APPENDIX P – SEXUAL ORIENTATION 26 APPENDIX Q – RACE 27 APPENDIX R – ETHNICITY 28		
APPENDIX H – MEDICATION ROUTE CODE 17 APPENDIX I – HIGH ALERT MEDICATION CODES 18 APPENDIX J – ADR ANALYSIS CAUSAL RELATIONSHIP CODES 20 APPENDIX K – ADR ANALYSIS SEVERITY INDEX CODES 21 APPENDIX L – FALL LEVEL OF ÎNJURY 22 APPENDIX M – SKIN ÎNTEGRITY – PRESSURE ÎNJURY STAGES 23 APPENDIX N – GENDER ÎDENTITY 24 APPENDIX O – SEX ASSIGNED AT BIRTH 25 APPENDIX P – SEXUAL ORIENTATION 26 APPENDIX Q – RACE 27 APPENDIX R – ETHNICITY 28	APPENDIX F – LIST OF ROOT CAUSES	15
APPENDIX I – HIGH ALERT MEDICATION CODES 18 APPENDIX J – ADR ANALYSIS CAUSAL RELATIONSHIP CODES 20 APPENDIX K – ADR ANALYSIS SEVERITY INDEX CODES 21 APPENDIX L – FALL LEVEL OF INJURY 22 APPENDIX M – SKIN INTEGRITY – PRESSURE INJURY STAGES 23 APPENDIX N – GENDER IDENTITY 24 APPENDIX O – SEX ASSIGNED AT BIRTH 25 APPENDIX P – SEXUAL ORIENTATION 26 APPENDIX Q – RACE 27 APPENDIX R – ETHNICITY 28	APPENDIX G – EINDHOVEN ROOT CAUSE ANALYSIS CATEGORIES	16
APPENDIX J – ADR ANALYSIS CAUSAL RELATIONSHIP CODES 20 APPENDIX K – ADR ANALYSIS SEVERITY INDEX CODES 21 APPENDIX L – FALL LEVEL OF INJURY 22 APPENDIX M – SKIN INTEGRITY – PRESSURE INJURY STAGES 23 APPENDIX N – GENDER IDENTITY 24 APPENDIX O – SEX ASSIGNED AT BIRTH 25 APPENDIX P – SEXUAL ORIENTATION 26 APPENDIX Q – RACE 27 APPENDIX R – ETHNICITY 28	APPENDIX H – MEDICATION ROUTE CODE	17
APPENDIX K – ADR ANALYSIS SEVERITY INDEX CODES 21 APPENDIX L – FALL LEVEL OF INJURY 22 APPENDIX M – SKIN INTEGRITY – PRESSURE INJURY STAGES 23 APPENDIX N – GENDER IDENTITY 24 APPENDIX O – SEX ASSIGNED AT BIRTH 25 APPENDIX P – SEXUAL ORIENTATION 26 APPENDIX Q – RACE 27 APPENDIX R – ETHNICITY 28	APPENDIX I – HIGH ALERT MEDICATION CODES	18
APPENDIX L – FALL LEVEL OF INJURY 22 APPENDIX M – SKIN INTEGRITY – PRESSURE INJURY STAGES 23 APPENDIX N – GENDER IDENTITY 24 APPENDIX O – SEX ASSIGNED AT BIRTH 25 APPENDIX P – SEXUAL ORIENTATION 26 APPENDIX Q – RACE 27 APPENDIX R – ETHNICITY 28	APPENDIX J – ADR ANALYSIS CAUSAL RELATIONSHIP CODES	20
APPENDIX M – SKIN INTEGRITY – PRESSURE INJURY STAGES 23 APPENDIX N – GENDER IDENTITY 24 APPENDIX O – SEX ASSIGNED AT BIRTH 25 APPENDIX P – SEXUAL ORIENTATION 26 APPENDIX Q – RACE 27 APPENDIX R – ETHNICITY 28	APPENDIX K – ADR ANALYSIS SEVERITY INDEX CODES	21
APPENDIX N – GENDER IDENTITY 24 APPENDIX O – SEX ASSIGNED AT BIRTH 25 APPENDIX P – SEXUAL ORIENTATION 26 APPENDIX Q – RACE 27 APPENDIX R – ETHNICITY 28	APPENDIX L – FALL LEVEL OF INJURY	22
APPENDIX O – SEX ASSIGNED AT BIRTH	APPENDIX M – SKIN INTEGRITY – PRESSURE INJURY STAGES	23
APPENDIX P – SEXUAL ORIENTATION		
APPENDIX P – SEXUAL ORIENTATION	APPENDIX O – SEX ASSIGNED AT BIRTH	25
APPENDIX Q – RACE	APPENDIX P – SEXUAL ORIENTATION	26
APPENDIX R – ETHNICITY		



Document History

Version	Author / Date Last Updated	Description of Change		
6.0	EDS – March 1, 2006	Original Document		
6.1	EDS – May 26, 2006	Updated Appendix N to include new error codes		
6.2	EDS – August 21, 2006	Modified version number to match additional documents (part 1, part 2).		
6.3	EDS – August 14, 2007	Updated error description for error code 'R-MED031-W'		
6.4	EDS – September 19, 2007	 Updated level 6 under Medication Error to read 'includes contraindicated drugs' (page 2) Correcting spelling error 'fracture' (page 22) 		
6.5	EDS – January 3, 2008	Changed Code 6.6 "Nosocomial infection" to "Healthcare-associated infection" Changed Code 6.6.3 "Nosocomial pneumonia" to "Healthcare-associated pneumonia" Changed Code 6.6.8 "Other nosocomial infection (specify)" to "Other healthcare-associated infection (Specify)"		
6.6	EDS – June 8, 2008	Added two new skin integrity stages (0 and 5) to Appendix M (page 23)		
Supports Schema 6.5	HP – January 12, 2015	Modified the PA-PSRS taxonomy to incorporate the PA-PSRS standardization release changes. The changes are highlighted in yellow. Updated the document version to reflect the latest schema version that is being supported. (Schema 6.5) Corrected typographical error (Event Type 5 – Sub Category 1-1 Sub Category 2-18 (Wrong side (L vs. R) Added new error codes related the new HealthIT question and follow up questions. Added missing error code for previously added patient status question.		

Supports Schema 6.5	HP – 5/6/2015	Removed Other / Death or Injury involving seclusion. This event type and sub category are only accepted in PA-PSRS as a serious event, therefore not accepted through the interface.
Supports Schema 6.5	HP – 11/17/2015	Removed Other / Death or Injury involving restraints. This event type and sub category are only accepted in PA-PSRS as a serious event, therefore not accepted through the interface.
Supports Schema Version 7.0	DXC Technology April 30, 2017	Updated document to the newest version of Microsoft Word. Removed pressure ulcer information and added pressure injury information. Sections Updated (changes to tables have the color shown here, otherwise changes are highlighted in yellow) • Appendix B – Removed 'Pressure ulcer' and added 'Pressure injury' • Appendix M – revised pressure injury state definitions • Appendix N – added error codes • Appendix N – sorted list by error code
Supports Schema Version 7.0	DXC Technology August 10. 2017	Added error codes V-SKN051-F & V-SKN091-F
Supports Schema Version 7.0	DXC Technology August 24. 2017	Added error codes R-SKN114-W, R-SKN115-W & R-SKN116-W
Supports Schema Version 7.0	DXC Technology March 25, 2020	Updated eventdesc from 1000 to 4000 characters Added V-COR111-W warning error code for event description warning. If more than 4000 characters are submitted they will be truncated.
Supports Schema Version 7.0	DXC Technology August 10, 2020	Added warning codes for Health IT related errors: V-HIT021-W, V-HIT031-W, V-HIT041-W, V-HIT051-W, V-HIT061-W, V-HIT071-W, V-HIT081-W Removed Patient Safety Authority address from header.
Supports Schema Version 8.0	Gainwell Technologies July 19, 2021	Added errors related to patient demographics.

Supports Schema Version 8.1 Supports Schema Version 8.1	Gainwell Technologies October 1, 2021 Gainwell Technologies January 17, 2022	Added new error code (V-COR111-F invalid length for the element <eventdesc>.) Added new error code (V-COR151-F invalid length for the element <recommend>.) Retired error code (V-COR111-W) as of 1/1/2022. Corrected description to "The event description exceeded 4000 characters" Incorrectly had 400 instead of 4000. Retired error code (R-COR150-F) as of 1/1/2022. Added new error code (R-DEM022-F A response of Not Asked for both the elements <genderidentity> and <sexassignedbirth> cannot be submitted in the same event report.) Added new error code (R-DEM023-F A response of Patient Declined to Answer for the element <genderidentity> and a response of Not Asked for the element <sexassignedbirth> cannot be submitted in the same event report.)</sexassignedbirth></genderidentity></sexassignedbirth></genderidentity></recommend></eventdesc>
Supports Schema Version 8.1	Gainwell Technologies September 9, 2022	Added additional high alert medication name values, to match PA-PSRS manual event entry (36, 37, 38, 39, 40 & 42)

Appendix A – Conformance Definition

Keyword	Description
MUST	This word, or the terms "REQUIRED" or "SHALL", mean that the definition is an absolute requirement of the specification.
MUST NOT	This phrase, or the phrase "SHALL NOT", means that the definition is an absolute prohibition of the specification.
SHOULD	This word, or the adjective "RECOMMENDED", mean that there may exist valid reasons in particular circumstances to ignore a particular item, but the full implications must be understood and carefully weighed before choosing a different course.
SHOULD NOT	This phrase, or the phrase "NOT RECOMMENDED" mean that there may exist valid reasons in particular circumstances when the particular behavior is acceptable or even useful, but the full implications should be understood and the case carefully weighed before implementing any behavior described with this label.
MAY	This word, or the adjective "OPTIONAL", means that an item is truly optional. One vendor may choose to include the item because a particular marketplace requires it or because the vendor feels that it enhances the product while another vendor may omit the same item. An implementation which does not include a particular option MUST be prepared to interoperate with another implementation which does include the option, though perhaps with reduced functionality. In the same vein an implementation which does include a particular option MUST be prepared to interoperate with another implementation which does not include the option (except, of course, for the feature the option provides.)

Acknowledgments:

The definitions of these terms are an amalgam of definitions taken from RFC 2119: Key words for use in RFCs to Indicate Requirement Levels, S. Bradner, 1997.

Appendix B – Event Type Description

Note: Only incident events with the below event types will be accepted by the data interface. All other event types and event classifications must be entered manually in the application, PA-PSRS.

Level 1 Code	Level 1 Description	Level 2 Code	Level 2 Description	Level 3 Code	Level 3 Description
1	Medication Error				
		1	Dose Omission		
		2	Extra dose		
		3	Wrong		
				1	Dose / over dosage
				2	Dose / under dosage
				3	Drug
				4	Dosage form
				5	Duration
				6	Rate (IV)
				7	Route
				8	Strength / concentration
				9	Technique
				10	Time
				11	Patient
		4	Prescription / refill del	layed	
		5	Medication list incorre	ect	
		6	Monitoring error (incl	udes contrain	dicated drugs)
				1	Drug-drug interaction
				2	Drug-food / nutrient interaction
				3	Documented allergy
				4	Drug-disease interaction

Supports Schema 8.1 2 September 9, 2022

Level 1 Code	Level 1 Description	Level 2 Code	Level 2 Description	Level 3 Code	Level 3 Description		
				5	Clinical (lab value, vital sign)		
				6	Deteriorated drug / biologic		
				7	Contaminated drug / biologic		
				8	Other (specify)		
		7	Unauthorized drug				
		8	Inadequate pain mana	gement			
		9	Other (specify)				
2	Adverse Drug Rea	action (n	ot a medication error)				
		1	Skin reaction (rash, bl	istering, itchi	ng, hives)		
		2	Hypotension				
		3	Arrhythmia				
		4	Hematologic problem				
		5	Nephrotoxicity				
		6	Dizziness				
		7	Mental status change				
		8	Other (specify)				
3	Equipment / Supp	olies / De	vices				
		1	Disconnected				
		2	Electrical problem				
		3	Equipment not available				
		4	Equipment malfunction				
		5	Equipment wrong or inadequate				
		6	Equipment misuse				
		7	Inadequate supplies				
		8	Medical device proble	em			

Supports Schema 8.1 3 September 9, 2022

Level 1	Level 1 Description	Level 2	Level 2 Description	Level 3 Code	Level 3 Description
Code		Code			
		9	Equipment safety situa	ation	
				1	Preventive maintenance inadequate / not performed
				2	Failed test of standard procedures
				3	Other (specify)
		10	Other (specify)		
		11	Broken item(s)		
		12	Outdated item(s)		
		13	Sterilization problem		
4	Fall				
		1	Lying in bed		
		2	Assisted fall		
		3	Sitting at side of bed		
		4	Sitting in chair / wheel	lchair	
		5	Transferring		
		6	Ambulating		
		7	Toileting		
		8	In Exam Room / from	exam table	
		9	Hallways of facility		
		10	Grounds of facility		
		11	Other / Unknown (spe	cify)	
		12	From stretcher		
		13	Found on floor		
5	5 Error related to Procedure / Treatment / Test				
		1	Surgery / invasive prod	cedure proble	em

Supports Schema 8.1 4 September 9, 2022

Level 1 Code	Level 1 Description	Level 2 Code	Level 2 Description	Level 3 Code	Level 3 Description
,				1	Break in sterile technique
				2	Consent missing / inadequate
				3	Count incomplete / not performed
				4	Count incorrect - Needles
				5	Count incorrect - Sponges
				6	Count incorrect - Equipment
				7	Foreign body in patient
				8	Preparation inadequate / wrong
				9	Procedure not ordered
				10	Procedure cancelled or not performed
				11	Procedure delayed
				12	Procedure not completed
				13	Unintended laceration or puncture
				14	Wrong procedure
				15	Wrong patient
				16	ID missing / incorrect
				17	Wrong site
				18	Wrong side (L vs. R)
				19	Other (specify)
		2	Laboratory test proble	m	
				1	Test not ordered
				2	Test ordered, not performed
				3	Wrong test ordered
				4	Wrong test performed
				5	Wrong patient

Supports Schema 8.1 5 September 9, 2022

Level 1 Code	Level 1 Description	Level 2 Code	Level 2 Description	Level 3 Code	Level 3 Description
				6	Wrong result
				7	Result missing or delayed
				8	Specimen quality problem
				9	Specimen delivery problem
				10	Mislabeled specimen
				11	Specimen label incomplete / missing
				12	Other (specify)
		3	Radiology / imaging to	est problem	
				1	Not ordered
				2	Ordered, not performed
				3	Delay in scheduling
				4	Not completed
				5	Report unavailable / delayed
				6	Incorrect reading
				7	Film unavailable or inadequate
				8	Unanticipated radiation exposure
				9	MRI safety violation
				10	Wrong procedure
				11	Wrong patient
				12	Wrong site
				13	Wrong side (L vs. R)
				14	Other (specify)
		4	Referral / consult prob	olem	
				1	Delay in scheduling
				2	Delay in service

Supports Schema 8.1 6 September 9, 2022

Level 1 Code	Level 1 Description	Level 2 Code	Level 2 Description	Level 3 Code	Level 3 Description
				3	Report unavailable / delayed
				4	Other (specify)
		5	Respiratory care		
				1	Self / unplanned extubation
				2	Unplanned / emergent intubation following a procedure / treatment / test
				3	Ventilator alarms not set properly
				4	Ventilator alarms inaudible
				5	Ventilator settings wrong / changed without authorization
				6	Missed treatment
				7	Medical gas problem
				8	Other
		6	Other (specify)		
		7	Dietary		
				1	Incorrect diet
				2	Patient allergy to diet
				3	NPO patient given food
				4	Foreign body in food
				5	Other dietary issues (specify)
6	Complication of I	Procedure	e / Treatment / Test		
		1	Complication following	ng surgery or	invasive procedure
				1	Death
				2	Cardiopulmonary arrest
				3	Myocardial infarction
				4	Unplanned transfer to ICU

Supports Schema 8.1 7 September 9, 2022

1 Code	Level 1 Description	Level 2 Code	Level 2 Description	Level 3 Code	Level 3 Description
				5	Unplanned return to Operating Room
				6	Removal of tube or other medical device by patient
				7	Wound dehiscence
				8	Acute renal failure
				9	Stroke or other neurologic deficit
				10	Deep venous thrombosis
				11	Pulmonary embolism
				12	Intravascular air embolism
				13	Pneumothorax
				14	Other (specify)
		2	Anesthesia Event		
				1	Death
				2	Cardiopulmonary arrest
				3	Myocardial Infarction
				4	Stroke
				5	Aspiration
				6	Intubation trauma
				7	Use of reversal agents
				8	Other (specify)
		3	Emergency Departmen	nt	
				1	Unplanned return to ED in 48 hrs requiring admission
				2	Discrepancy between ED interpretation of X-ray or EKG and final reading
				5	Other (specify)
		4	Maternal complication	1	

Supports Schema 8.1 8 September 9, 2022

Level 1 Code	Level 1 Description	Level 2 Code	Level 2 Description	Level 3 Code	Level 3 Description
				1	Death
				2	Unplanned transfer to ICU
				3	Intrapartum fetal death
				4	Uterine rupture
				5	Unanticipated blood transfusion
				6	DVT (Deep Venous Thrombosis)
				7	PE (Pulmonary Embolism)
				8	Seizure
				9	Infection
				10	Other (specify)
		5	Neonatal complication	1	
				1	Neonatal death
				2	Unplanned transfer to NICU
				3	Apgar < 5 at 5 min
				4	Birth injury or trauma
				5	Undiagnosed or untreated hyperbilirubinemia
				6	Other (specify)
		6	Healthcare-associated	Infection	
				1	Intravascular catheter infection
				2	Wound or surgical site infection
				3	Healthcare-associated pneumonia
				4	Sepsis 48 hrs post admit
				5	Antibiotic-associated diarrhea
				6	Antibiotic resistant organism
				7	Urinary tract infection

Supports Schema 8.1 9 September 9, 2022

Level 1 Code	Level 1 Description	Level 2 Code	Level 2 Description	Level 3 Code	Level 3 Description
				8	Other healthcare-associated infection (specify)
		7	Cardiopulmonary arre	st outside of l	ICU setting
		8	IV site complication (phlebitis, brui	ising, infiltration)
		9	Extravasation of drug	or radiologic	contrast
		10	Catheter or tube probl	em	
		11	Onset of hypoglycemi	a during care	
		12	Complication following	ng spinal man	ipulative therapy
		13	Other (specify)		
7	Transfusion				
		1	Apparent transfusion 1	reaction	
		2	Event related to blood	product adm	inistration
		3	Event related to blood	product dispo	ensing or distribution
		4	Event related to blood	product samp	ple collection
		5	Mismatched unit		
		6	Wrong component req	juested	
		7	Wrong component iss	ued	
		8	Wrong patient request	ed	
		9	Wrong patient transfu	sed	
		10	Special product need i	not requested	
		11	Special product need i	not issued	
		12	Other (specify)		
		13	Consent missing / inac	dequate	

8	Skin Integrity				
		2	Venous stasis ulcer		
		3	Burn (electrical, chemical	, ther	mal)
		4	Rash / hives		
		5	Abrasion		
		6	Laceration		
		7	Blister		
		8	Other (specify)		
		9	Skin tear		
		10	Pressure injury		
				6	Stage 1 Pressure Injury: Non-blanchable erythema of intact skin
				7	Stage 2 Pressure Injury: Partial-thickness skin loss with exposed dermis
9	Other / Miscelland	eous			
		1	Inappropriate discharge		
		2	Other unexpected death		
		3	Electric shock to patient		
		5	Other (specify)		
		7	Unanticipated transfer to l	highe	r level of care
				1	Intra-facility transfer to higher acuity unit
				2	Inter-facility transfer to higher acuity facility/unit
				3	Other unanticipated transfer
10	Patient Self Harm				
		3	Self-mutilation		
		4	Ingestion of foreign objec	t or s	ubstance
		5	Anorexia/bulimia		
		6	Other self-harm (specify)		

Supports Schema 8.1 11 September 9, 2022

Appendix C – Harm Score Description

Submission Type	Code	Description	
Incident	A	Circumstances that could cause adverse events (e.g., look-alike medications, confusing equipment, etc.).	
	B 1	An event occurred but it did not reach the individual ("near miss" or "close call") because of chance alone.	
	B2	An event occurred but it did not reach the individual ("near miss" or "close call") because of active recovery efforts by caregivers.	
	C	An event occurred that reached the individual but did not cause harm and did not require increased monitoring (an error of omission such as a missed medication dose does reach the individual).	
	D	An event occurred that required monitoring to confirm that it resulted in no harm and/or required intervention to prevent harm.	

Appendix D – Likelihood of Event Recurrence

Code	Description
1	Frequent
2	Occasional
3	Uncommon
4	Remote

Appendix E – Severity of Effect

Code	Description
1	Catastrophic
2	Major
3	Moderate
4	Minor

Appendix F – List of Root Causes

Code	Description
2	Behavioral assessment process
3	Physical assessment process
4	Patient identification process
5	Patient observation procedures
6	Care planning process
7	Staffing levels
8	Orientation & training of staff
9	Competency assessment / credentialing
10	Supervision of staff
11	Communication with patient/family
12	Communication among staff members
13	Availability of information
14	Adequacy of technological support
15	Equipment maintenance / management
16	Physical environment
17	Security systems and processes
18	Control of medications: storage/access
19	Labeling of medications
20	Other

Appendix G – Eindhoven Root Cause Analysis Categories

Code	Description
1	Technical factor: External (T-EX)
2	Technical factor: Design (TD)
3	Technical factor: Construction (TC)
4	Organizational factor: External (O-Ex)
5	Technical factor: Materials (TM)
6	Organizational factor: Knowledge transfer (OK)
7	Organizational factor: Protocols (OP)
8	Organizational factor: Management priorities (OM)
9	Organizational factor: Culture (OC)
10	Human behavior: External (H-Ex)
11	Human behavior: Knowledge based (HKK)
12	Human behavior: Rules based – Qualifications (HRQ)
13	Human behavior: Rules based – Coordination (HRC)
14	Human behavior: Rules based – Verification (HRV)
15	Human behavior: Rules based – Intervention (HRI)
16	Human behavior: Rules based – Monitoring (HRM)
17	Human behavior: Skills based – Slip (HSS)
18	Human behavior: Skills based – Tripping (HST)
19	Patient related factor (PRF)
20	Unclassifiable (X)

Appendix H – Medication Route Code

Code	Description
1	Ear
2	Epidural
3	Eye
4	Intramuscular (IM)
5	IV Continuous
6	IV Piggyback
7	IV Push
8	Patient-Controlled Analgesia (PCA)
9	Oral (PO)
10	Rectal (PR)
11	Subcutaneous (SC)
12	Sublingual (SL)
13	Transdermal
14	Other
15	Topical
16	Vaginal

Appendix I – High Alert Medication Codes

Code	High Alert Medication Description
1	IV adrenergic agonists (e.g., epinephrine)
2	Benzodiazepine
3	Chemotherapeutic agent
4	IV inotropic medications (e.g., digoxin, milrinone)
5	Chloral hydrate
6	Neuromuscular blocking agents
7	IV unfractionated heparin
8	Insulin
9	Oral hypoglycemics
10	Lidocaine, local anesthetics in large vials
11	IV Magnesium Sulfate
12	Hypertonic sodium chloride(Sodium Chloride greater than 0.9% concentration)
13	IV Calcium
14	IV Potassium
15	IV Theophylline
16	IV thrombolytics/fibrinolytics (e.g., tenecteplase)
17	Opiates/Narcotics
18	Warfarin
19	IV adrenergic antagonists (e.g., propranolol)
20	General anesthetic agents, inhaled and IV (e.g., propofol)
21	Cardioplegic solutions
22	Hypertonic dextrose (dextrose greater than or equal to 20%)
23	Dialysis solutions
24	Epidural or intrathecal medications
25	Glycoprotein IIb/IIIa inhibitors (e.g., eptifibatide)

Supports Schema 8.1 18 September 9, 2022

Code	High Alert Medication Description
26	Liposomal forms of drugs (e.g., liposomal amphotericin B)
27	IV moderate sedation agents (e.g., midazolam)
28	IV radiocontrast agents
29	Total parenteral nutrition solutions
30	IV amiodarone
31	Colchicine injection
32	Low molecular weight heparin injection
33	Oral methotrexate, non-oncologic use
34	Nesiritide
35	Nitroprusside sodium for injection
36	Direct thrombin inhibitors (e.g., argatroban, lepirudin)
37	Factor Xa inhibitors (e.g., fondaparinux)
38	IV oxytocin
39	IV promethazine
40	Opium tincture
42	Sterile water (excluding pour bottles) in containers of 100 mL or more

Appendix J – ADR Analysis Causal Relationship Codes

Code	Description
1	Highly probable: Follows a reasonable temporal relationship and is suggested by drug withdrawal and rechallenge
2	Probable: Follows a reasonable temporal relationship, is suggested by drug withdrawal and cannot be explained by patient's clinical state
3	Possible: Follows a temporal relationship but has not been confirmed by drug withdrawal and may be explained by patient's clinical state
4	Doubtful: No apparent temporal relationship
5	To be determined

Appendix K – ADR Analysis Severity Index Codes

Code	Description
1	Mild reaction requiring no treatment
2	ADR led to discontinuation of suspected drug; no further treatment required
3	Serious ADR, but benefits of drug outweigh intensity of ADR, so drug is continued
4	ADR requires additional medications, treatment or dosage reduction, but it does not pose a grave risk to the patient
5	Serious ADR that is potentially life-threatening or puts the patient at serious risk
6	Death of the patient is directly related to ADR
7	To be determined

Appendix L – Fall Level of Injury

Code	Description
1	No injury
2	Minor - resulted in application of a dressing, ice, cleaning of a wound, limb elevation, or topical medication
3	Moderate - resulted in suturing, steri-strips, fracture, or splinting
4	Major - resulted in surgery, casting, or traction
5	Death - the patient died as a result of the fall

Appendix M – Skin Integrity – Pressure Injury Stages

The definition for pressure injuries is adopted from the National Pressure Ulcer Advisory Panel (NPUAP). The panel released an update on April 13, 2016, announcing changes in terminology from pressure ulcer to pressure injury and updating the stages of pressure injury. The below stages are appropriate for a PA-PSRS incident event only. Serious events have other stages, and must be entered online in PA-PSRS.

Code	Description
6	Stage 1 Pressure Injury: Non-blanchable erythema of intact skin
	Intact skin with a localized area of non-blanchable erythema, which may appear differently in darkly pigmented skin. Presence of blanchable erythema or changes in sensation, temperature, or firmness may precede visual changes. Color changes do not include purple or maroon discoloration; these may indicate deep tissue pressure injury.
7	Stage 2 Pressure Injury: Partial-thickness skin loss with exposed dermis
	Partial-thickness loss of skin with exposed dermis. The wound bed is viable, pink or red, moist, and may also present as an intact or ruptured serum-filled blister. Adipose (fat) is not visible and deeper tissues are not visible. Granulation tissue, slough and eschar are not present. These injuries commonly result from adverse microclimate and shear in the skin over the pelvis and shear in the heel. This stage should not be used to describe moisture associated skin damage (MASD) including incontinence associated dermatitis (IAD), intertriginous dermatitis (ITD), medical adhesive related skin injury (MARSI), or traumatic wounds (skin tears, burns, abrasions).

Appendix N – Gender Identity

Code	Description
1	Female
2	Male
3	Transgender
4	Non-binary or Genderqueer
5	Something else
6	Patient declined to answer
7	Not asked

Appendix O – Sex Assigned at Birth

Code	Description
1	Female
2	Male
3	Not asked

Appendix P – Sexual Orientation

Code	Description
1	Bisexual
2	Lesbian, gay or homosexual
3	Straight or heterosexual
4	Something else
5	Patient declined to answer
6	Not asked

Appendix Q – Race

Code	Description
1	American Indian or Alaska Native
2	Asian
3	Black or African American
4	Native Hawaiian or Other Pacific Islander
5	White
6	Other
7	Patient declined to answer
8	Not asked

Appendix R – Ethnicity

Code	Description
1	Hispanic or Latino
2	Not Hispanic or Latino
3	Other
4	Patient declined to answer
5	Not asked

Appendix S – Error Codes and Messages

Code	Description
R-ADR110-F	The element <causalrelation> is required for reports with a harm score > D.</causalrelation>
R-ADR111-F	The attribute noresponse for element <causalrelation> is valid only when harm score < G.</causalrelation>
R-ADR111-W	If the attribute noresponse for the element <causalrelation> has a value of 1, the value for element <causalrelation> is ignored.</causalrelation></causalrelation>
R-ADR120-F	The element <severityindex> is required for reports with a harm score > D.</severityindex>
R-ADR121-F	The attribute noresponse for element <severityindex> is valid only when harm score < G.</severityindex>
R-ADR121-W	If the attribute noresponse for the element <severityindex> has a value of 1 the value for element <severityindex> is ignored.</severityindex></severityindex>
R-BAT010-F	PA-PSRS currently does not support the mode value submitted.
R-BAT040-W	The number of reports element value does not match the actual number of reports contained in the batch.
R-COR030-F	The attribute -na- for the element <patientgender> is only valid for reports with a submission type of Infrastructure Failure.</patientgender>
R-COR040-F	The attribute -na- for the element <patientage> is only valid for reports with a submission type of Infrastructure Failure.</patientage>
R-COR060-F	The value of the element <admissiondate> must be <= the element value <eventdate>.</eventdate></admissiondate>
R-COR061-F	The attribute -na- for the element <admissiondate> is only valid for reports with a submission type of Infrastructure Failure.</admissiondate>
R-COR070-F	The value for the element <eventdate> must be <= the batch creation date.</eventdate>
R-COR080-F	The element <confirmdate> is not valid if submission type is Incident.</confirmdate>
R-COR081-F	The value for the element <confirmdate> must be >= the value for the elements <eventdate>.</eventdate></confirmdate>
R-COR082-F	The value for the element <confirmdate> must be <= the batch creation date.</confirmdate>
R-COR090-F	The element <confirmcomment> is not valid if submission type is Incident.</confirmcomment>
R-COR100-F	The element <level2otherdesc> is required if -other- is selected on level2desccode.</level2otherdesc>
R-COR101-F	The element <level3otherdesc> is required if -other- is selected on level3desccode.</level3otherdesc>
R-COR102-F	Skin Integrity Pressure Ulcer Reports are no longer valid.
R-COR120-F	Reports with a submission type of Incident should have a harmscore < E.
R-COR121-F	Reports with a submission type of Serious Event should have a harmscore >= E.
R-COR150-F	The element <recommend> is required for reports with a submission type of serious event or infrastructure failure. (RETIRED 1/1/2022)</recommend>

Supports Schema 8.1 29 September 9, 2022

R-COR160-F	The element <eventdisp> and at least one child element is required for reports with a submission type of serious event or infrastructure failure.</eventdisp>
R-COR170-F	The element <contributingfactors> <teamfactors> and at least on child element is required for reports with a submission type of serious event or infrastructure failure and a Harm Score > D.</teamfactors></contributingfactors>
R-COR171-F	The attribute noresponse for the element <contributingfactors> <teamfactors> is valid only when harm score < G.</teamfactors></contributingfactors>
R-COR171-W	If this attribute noresponse for the element <contributingfactors> <teamfactors> has a value of 1, all subsequent child elements are ignored.</teamfactors></contributingfactors>
R-COR172-W	If this child element <none> for the element <contributingfactors> <teamfactors> has a value of 1, all other sibling elements are ignored.</teamfactors></contributingfactors></none>
R-COR180-F	The element <contributingfactors> <workenvironment> and at least on child element is required for reports with a submission type of serious event or infrastructure failure and a Harm Score > D.</workenvironment></contributingfactors>
R-COR181-F	The attribute noresponse for element <contributingfactors> <workenvironment> is valid only when harm score < G.</workenvironment></contributingfactors>
R-COR181-W	If this attribute noresponse for the element <contributingfactors> <workenvironment> has a value of 1, all subsequent child elements are ignored.</workenvironment></contributingfactors>
R-COR182-W	If this child element <none> for the element <contributingfactors> <workenvironment> has a value of 1, all other sibling elements are ignored.</workenvironment></contributingfactors></none>
R-COR190-F	The element <contributingfactors> <taskfactors> and at least on child element is required for reports with a submission type of serious event or infrastructure failure and a Harm Score > D.</taskfactors></contributingfactors>
R-COR191-F	The attribute noresponse for element <contributingfactors> <taskfactors> is valid only when harm score < G.</taskfactors></contributingfactors>
R-COR191-W	If this attribute noresponse for the element <contributingfactors> <taskfactors> has a value of 1, all subsequent child elements are ignored.</taskfactors></contributingfactors>
R-COR192-W	If this child element <none> for the element <contributingfactors> <taskfactors> has a value of 1, all other sibling elements are ignored.</taskfactors></contributingfactors></none>
R-COR200-F	The element <contributingfactors> <stafffactors> and at least on child element is required for reports with a submission type of serious event or infrastructure failure and a Harm Score > D.</stafffactors></contributingfactors>
R-COR201-F	The attribute noresponse for element <contributingfactors> <stafffactors> is valid only when harm score < G.</stafffactors></contributingfactors>
R-COR201-W	If this attribute noresponse for the element <contributingfactors> <stafffactors> has a value of 1, all subsequent child elements are ignored.</stafffactors></contributingfactors>
R-COR202-W	If this child element <none> for the element <contributingfactors> <stafffactors> has a value of 1, all other sibling elements are ignored.</stafffactors></contributingfactors></none>
R-COR210-F	The element <contributingfactors> <patientcharacteristics> and at least on child element is required for reports with a submission type of serious event or infrastructure failure and a Harm Score > D.</patientcharacteristics></contributingfactors>
R-COR211-F	The attribute noresponse for element <contributingfactors> <patientcharacteristics> is valid only when harm score < G.</patientcharacteristics></contributingfactors>
R-COR211-W	If this attribute noresponse for the element <contributingfactors> <patientcharacteristics> has a value of 1, all subsequent child elements are ignored.</patientcharacteristics></contributingfactors>

Supports Schema 8.1 30 September 9, 2022

	If this child element <none> for the element <contributingfactors> <patientcharacteristics> has a value of 1, all other sibling elements are ignored.</patientcharacteristics></contributingfactors></none>
R-COR220-F i	The element <contributingfactors> <organizational> and at least on child element is required for reports with a submission type of serious event or infrastructure failure and a Harm Score > D.</organizational></contributingfactors>
	The attribute noresponse for element <contributingfactors> <organizational> is valid only when harm score < G.</organizational></contributingfactors>
	If this attribute noresponse for the element <contributingfactors> <organizational> has a value of 1, all subsequent child elements are ignored.</organizational></contributingfactors>
	If this child element <none> for the element <contributingfactors> <organizational>has a value of 1, all other sibling elements are ignored.</organizational></contributingfactors></none>
R-COR240-F	The element <remedysituation> and at least on child element is required for reports with a submission type of serious event or infrastructure failure and a Harm Score > D.</remedysituation>
	The attribute noresponse for element <remedysituation> is valid only when harm score < G.</remedysituation>
	If this attribute noresponse for the element <remedysituation> has a value of 1, all subsequent child elements are ignored.</remedysituation>
	If this child element <none> for the element <remedysituation> has a value of 1, all other sibling elements are ignored.</remedysituation></none>
	If the child element <noaction> for the element <remedysituation> has a value of 1, all subsequent child elements are ignored.</remedysituation></noaction>
	The element < jcahoqualify > is required for reports with a submission type of serious event or infrastructure failure and a Harm Score > D.
	The attribute noresponse for element < jcahoqualify > is valid only when harm score < G.
	The element <rootcause> and at least on child element is required for reports with a submission type of serious event or infrastructure failure and a Harm Score > D.</rootcause>
	The attribute noresponse for element <rootcause> is valid only when harm score < G.</rootcause>
	If this attribute noresponse for the element <rootcause> > has a value of 1, all subsequent child elements are ignored.</rootcause>
	If this child element <norootanalysis> for the element <rootcause> has a value of 1, all other sibling elements are ignored.</rootcause></norootanalysis>
R-(()R /6 (-F	The element <rootcause1other> is required if the code provided for the element <rootcausecode1> is for -Other</rootcausecode1></rootcause1other>
	The element <rootcause2other> is required if the code provided for the element <rootcausecode2> is for -Other</rootcausecode2></rootcause2other>
	The element <rootcause3other> is required if the code provided for the element <rootcausecode3> is for -Other</rootcausecode3></rootcause3other>
R-COR266-F	Validation Error Encountered in Core Questions.

R-COR270-F	The element <causalcode> and at least on child element is required for reports with a submission type of serious event or infrastructure failure and a Harm Score > D.</causalcode>
R-COR271-F	The attribute noresponse for element <causalcode> is valid only when harm score < G.</causalcode>
R-COR271-W	If this attribute noresponse for the element <causalcode> has a value of 1, all subsequent child elements are ignored.</causalcode>
R-COR272-W	If this child element <none> for the element <causalcode> has a value of 1, all other sibling elements are ignored.</causalcode></none>
R-COR280-F	The element <additionalcost> and at least on child element is required for reports with a submission type of serious event or infrastructure failure and a Harm Score > D.</additionalcost>
R-COR281-F	The attribute noresponse for element <additionalcost> is valid only when harm score < G.</additionalcost>
R-COR281-W	If this attribute noresponse for the element <additionalcost> has a value of 1, all subsequent child elements are ignored.</additionalcost>
R-COR282-W	If this child element <none> for the element <additionalcost> has a value of 1, all other sibling elements are ignored.</additionalcost></none>
R-COR283-W	If the child element <nocost> for the element <additionalcost> has a value of 1, all subsequent child elements are ignored.</additionalcost></nocost>
R-DEM005-F	A response for 'Is the Event Related to a Specific Patient' of No is only acceptable for events with a harm score of A.
R-DEM006-F	A response for 'Is the Event Related to a Specific Patient' is required for events with a harm score of A.
R-DEM010-F	If the response to the question 'Is the Event Related to a Specific Patient' is Yes or the harm score is not A, a response must be provided for Sexual Orientation.
R-DEM011-F	A response for the element <sexualorientation> is only acceptable for reports with a response to 'Is the Event Related to a Specific Patient' of Yes or the harm score is not A.</sexualorientation>
R-DEM020-F	If the response to the question 'Is the Event Related to a Specific Patient' is Yes or the harm score is not A, a response must be provided for Gender Identity.
R-DEM021-F	A response for the element <genderidentity> is only acceptable for reports with a response to 'Is the Event Related to a Specific Patient' of Yes or the harm score is not A.</genderidentity>
R-DEM022-F	A response of Not Asked for both the elements <genderidentity> and <sexassignedbirth> cannot be submitted in the same event report.</sexassignedbirth></genderidentity>
R-DEM023-F	A response of Patient Declined to Answer for the element <genderidentity> and a response of Not Asked for the element <sexassignedbirth> cannot be submitted in the same event report.</sexassignedbirth></genderidentity>
R-DEM030-F	If the response to the question 'Is the Event Related to a Specific Patient' is Yes or the harm score is not A, a response must be provided for Sex Assigned at Birth.
R-DEM031-F	A response for the element <sexassignedbirth> is only acceptable for reports with a response to 'Is the Event Related to a Specific Patient' of Yes or the harm score is not A.</sexassignedbirth>
R-DEM040-F	If the response to the question 'Is the Event Related to a Specific Patient' is Yes or the harm score is not A, a response must be provided for Ethnicity.

Supports Schema 8.1 32 September 9, 2022

R-DEM041-F	A response for the element <ethnicity> is only acceptable for reports with a response to 'Is the Event Related to a Specific Patient' of Yes or the harm score is not A.</ethnicity>
R-DEM050-F	If the response to the question 'Is the Event Related to a Specific Patient' is Yes or the harm score is not A, a response must be provided for Race.
R-DEM051-F	A response for the element <race> is only acceptable for reports with a response to 'Is the Event Related to a Specific Patient' of Yes or the harm score is not A.</race>
R-DEM060-F	If the response to the question 'Is the Event Related to a Specific Patient' is Yes or the harm score is not A, a response must be provided for Patient Zip code.
R-DEM061-F	A response for the element <pre><pre></pre></pre>
R-DEM062-F	If the response to the question 'Is the Event Related to a Specific Patient' is Yes or the harm score is not A, a response must be provided for <admissiondate>.</admissiondate>
R-DEM063-F	If the response to the question 'Is the Event Related to a Specific Patient' is Yes or the harm score is not A, a response must be provided for <patientstatus>.</patientstatus>
R-DEM064-F	If the response to the question 'Is the Event Related to a Specific Patient' is Yes or the harm score is not A, a response must be provided for <patientage>.</patientage>
R-DEM065-F	A response for the element <admissiondate> is only acceptable for reports with a response to 'Is the Event Related to a Specific Patient' of Yes or the harm score is not A.</admissiondate>
R-DEM066-F	A response for the element <patientstatus> is only acceptable for reports with a response to 'Is the Event Related to a Specific Patient' of Yes or the harm score is not A.</patientstatus>
R-DEM067-F	A response for the element <patientage> is only acceptable for reports with a response to 'Is the Event Related to a Specific Patient' of Yes or the harm score is not A.</patientage>
R-FAL081-F	The attribute <restrainttype> is required if the value of the element <restraintsinplace> is -Yes</restraintsinplace></restrainttype>
R-FAL091-F	The attribute <protocoltype> is required if the value of the element <pre><pre><pre><pre><pre><pre><pre><pre></pre></pre></pre></pre></pre></pre></pre></pre></protocoltype>
R-FAL092-F	The attribute <pre>crotocoltype> is required if the value of the element <otherprotocoltype> is -Yes</otherprotocoltype></pre>
R-FAL093-F	The following elements should not be provided if the <pre>crotocolinplace</pre> element is not = Yes <riskidentifiers>, <patienteducation>, <morerounds>, <nursecallsystem>, <alarmspresent>, <appropriatewear>, <equipmentused>, <otherprotocoltype>.</otherprotocoltype></equipmentused></appropriatewear></alarmspresent></nursecallsystem></morerounds></patienteducation></riskidentifiers>
R-FAL094-F	One of the following elements must be provided if the <pre>critical content is expressed on the following elements must be provided if the <pre>critical content is expressed on the following elements must be provided if the <pre>critical content is expressed on the following elements must be provided if the <pre>critical content is expressed on the following elements must be provided if the <pre>critical content is expressed on the following element is expressed element is expressed element in the following element is expressed element is expressed element in the following element is expressed element is expressed element in the following element is expressed element in the following element is expressed element in the element is expressed element in the following element is expres</pre></pre></pre></pre></pre>
R-HIT010-F	The elements <hithealthsystem> <hitadmin> or <hithealthsystem> <hitehr> or <hithealthsystem> <hitmisc> and at least on child element are required for reports with a value of YES for <healthit>.</healthit></hitmisc></hithealthsystem></hitehr></hithealthsystem></hitadmin></hithealthsystem>
R-HIT020-F	The element <hitcontributingfactors> <hitequip> or <hitcontributingfactors> <hitergo> or <hitcontributingfactors> <hitcfo> and at least on child element are required for reports with a value of YES for <healthit>.</healthit></hitcfo></hitcontributingfactors></hitergo></hitcontributingfactors></hitequip></hitcontributingfactors>

Supports Schema 8.1 33 September 9, 2022

R-HIT030-F	The element <hitman> <hitmanapp> and <hitman> <hitmannme> must be provided for reports with a value of YES for <healthit> if <hitman> <hitmanunk> is not 1.</hitmanunk></hitman></healthit></hitmannme></hitman></hitmanapp></hitman>
R-HIT090-W	If the response for the element <hitman> <hitmanunk> has a value of 1, all subsequent child elements are ignored.</hitmanunk></hitman>
R-MED030-F	If the attribute ans for the element <medadministered> has the value of 1 then child elements are required.</medadministered>
R-MED031-W	If the attribute -ans- for the element <medadministered> has a value of 1 – Yes, or 3 – Not Applicable, the subsequent child elements should NOT be provided. If sibling elements are provided, they will be ignored.</medadministered>
R-MED100-F	The element <contributingfactors> is required for reports with a harm score > D.</contributingfactors>
R-MED101-F	The attribute noresponse for element <contributingfactors> is valid only when harm score < G.</contributingfactors>
R-MED101-W	If this attribute noresponse for the element <contributingfactors> has a value of 1, all subsequent child elements are ignored.</contributingfactors>
R-MED111-W	If the child element <none> for the element <contributingfactors><prescribing> has a value of 1, all subsequent sibling elements are ignored.</prescribing></contributingfactors></none>
R-MED121-W	If the child element <none> for the element <contributingfactors><transscription> has a value of 1, all subsequent sibling elements are ignored.</transscription></contributingfactors></none>
R-MED131-W	If the child element <none> for the element <contributingfactors><pre>><pre>paration> has a value of 1, all subsequent sibling elements are ignored.</pre></pre></contributingfactors></none>
R-MED141-W	If the child element <none> for the element <contributingfactors><administration> has a value of 1, all subsequent sibling elements are ignored.</administration></contributingfactors></none>
R-MED151-W	If the child element <none> for the element <contributingfactors><monitoring> has a value of 1, all subsequent sibling elements are ignored.</monitoring></contributingfactors></none>
R-MED161-W	If the child element <none> for the element <contributingfactors><patientfactors> has a value of 1, all subsequent sibling elements are ignored.</patientfactors></contributingfactors></none>
R-MED170-F	The element <hialertmed> is required for reports with a harm score > D.</hialertmed>
R-MED171-F	The child element <hialertmedname> is required if the value for the element <hialertmed> = yes.</hialertmed></hialertmedname>
R-RPT020-F	Report type is currently not supported.
R-SKN111-W	If the child element <unknown> for the element <piriskfactors> has a value of 1, all subsequent sibling elements are ignored.</piriskfactors></unknown>
R-SKN112-W	If the child element <unknown> for the element <pidevicerelated> has a value of 1, all subsequent sibling elements are ignored.</pidevicerelated></unknown>
R-SKN113-W	If the child element <devicerelated> for the element <pidevicerelated> has a value of 2 or 3, all subsequent sibling elements are ignored.</pidevicerelated></devicerelated>
R-SKN114-W	Skin integrity event details are only valid for pressure injury event reports. Event details submitted for other skin integrity reports will be ignored.

Supports Schema 8.1 34 September 9, 2022

R-SKN115-W	The skin integrity detail question idatrisk no longer valid. The response will be ignored.
R-SKN116-W	The skin integrity detail question stage no longer valid. The response will be ignored.
V-ADR001-F	Validation error encountered on adverse drug reaction questions.
V-ADR010-F	Invalid or missing value for at least one child element of the element <suspectmed>.</suspectmed>
V-ADR020-F	Invalid value for at least one child element of the element <addlsuspectmed>.</addlsuspectmed>
V-ADR030-F	Invalid value for the element <adrabated>.</adrabated>
V-ADR040-F	Invalid value for the element <adrreappeared>.</adrreappeared>
V-ADR050-F	Invalid value for the element <drugappropriate>.</drugappropriate>
V-ADR060-F	Invalid value for the element <testperformed>.</testperformed>
V-ADR070-F	Invalid value for the element <toxicdocumented>.</toxicdocumented>
V-ADR080-F	Invalid value for the element <toxicdocumented>.</toxicdocumented>
V-ADR090-F	Invalid value for at least one child element of the element <adrinteraction>.</adrinteraction>
V-ADR100-F	Invalid value for the element <noncompliance>.</noncompliance>
V-ADR110-F	Invalid value for the element <causalrelation>.</causalrelation>
V-ADR120-F	Invalid value for the element <severityindex>.</severityindex>
V-BAT001-F	A fatal error prevented this Batch from being processed.
V-BAT002-F	Validation Error Encountered.
V-BAT002-W	Invalid or missing schema version.
V-BAT003-F	Schema version is no longer supported.
V-BAT010-F	Invalid mode element value.
V-BAT020-F	Invalid facility identifier value.
V-BAT040-F	Invalid value for number of reports in batch.
V-BAT050-F	Invalid or missing batch number.
V-BAT051-W	Batch numbers were out of sequence.
V-BAT060-F	Batch file name is not in the correct format.
V-BAT070-F	The Batch Number submitted does not match the Batch Number contained in the file name.
V-BAT080-F	FTP Login User is not authorized to submit on behalf of the given facility id:
V-COR001-F	Validation error encountered on core questions.
V-COR010-F	Invalid value for the element <submissiontype>.</submissiontype>
V-COR020-F	Invalid or missing child element for the element <eventdiscovery>. At least one child element is required.</eventdiscovery>
V-COR030-F	Invalid or missing value for the element <patientgender>.</patientgender>
V-COR040-F	Invalid or missing value for the element <patientage>.</patientage>
V-COR050-F	Invalid or missing value for the element <careareaname>.</careareaname>
V-COR060-F	Invalid or missing value for the element <admissiondate>.</admissiondate>

Supports Schema 8.1 35 September 9, 2022

V-COR070-F	Invalid or missing value for the elements <eventdate> or <eventtime>.</eventtime></eventdate>
V-COR080-F	Invalid value for the element <confirmdate>.</confirmdate>
V-COR090-F	Invalid length for the element <confirmcomment>.</confirmcomment>
V-COR100-F	Invalid, Incomplete, or missing value for event type.
V-COR110-F	Invalid or missing value for the element <eventdesc>.</eventdesc>
V-COR111-W	The event description exceeded 4000 characters. Additional characters were removed. <eventdesc>. (RETIRED 1/1/2022)</eventdesc>
V-COR111-F	Invalid length for the element <eventdesc>.</eventdesc>
V-COR120-F	Invalid or missing value for the element <harmscore>.</harmscore>
V-COR130-F	Invalid or missing value for the element <likelyrecurr>.</likelyrecurr>
V-COR140-F	Invalid or missing value for the element <severityrecurr>.</severityrecurr>
V-COR150-F	Invalid value for the element <recommend>.</recommend>
V-COR151-F	Invalid length for the element <recommend>.</recommend>
V-COR160-F	Invalid value for at least one child element of the element <eventdisp>.</eventdisp>
V-COR170-F	Invalid value for at least one child element of the element <contributingfactors> <teamfactors>.</teamfactors></contributingfactors>
V-COR180-F	Invalid value for at least one child element of the element <contributingfactors> <workenvironment>.</workenvironment></contributingfactors>
V-COR190-F	Invalid value for at least one child element of the element <contributingfactors> <taskfactors>.</taskfactors></contributingfactors>
V-COR200-F	Invalid value for at least one child element of the element <contributingfactors> <stafffactors>.</stafffactors></contributingfactors>
V-COR210-F	Invalid value for at least one child element of the element <contributingfactors> <patientcharacteristics>.</patientcharacteristics></contributingfactors>
V-COR220-F	Invalid value for at least one child element of the element <contributingfactors> <organizational>.</organizational></contributingfactors>
V-COR230-F	Invalid length for the element <contributingfactors> <additionalinfo>.</additionalinfo></contributingfactors>
V-COR240-F	Invalid value for at least one child element of the element <remedysituation>.</remedysituation>
V-COR250-F	Invalid value for the element <jcahoqualify>.</jcahoqualify>
V-COR260-F	Invalid value for at least one child element of the element <rootcause>.</rootcause>
V-COR266-F	The element <rootcause1>, <rootcause2> and <rootcause3> must be different.</rootcause3></rootcause2></rootcause1>
V-COR270-F	Invalid value for at least one child element of the element <causalcode>.</causalcode>
V-COR280-F	Invalid value for at least one child element of the element <additionalcost>.</additionalcost>
V-COR290-F	Invalid length for the element <othercomments>.</othercomments>
V-COR300-F	Invalid or missing value for the element <patientstatus>.</patientstatus>
V-COR310-F	Invalid or missing value for the element <healthit>.</healthit>
V-DEM001-F	Invalid value for the element <demgendersex></demgendersex>
V-DEM002-F	Invalid value for the element <demraceethnicity></demraceethnicity>
V-DEM010-F	Invalid value for the element <sexualorientation>.</sexualorientation>

Supports Schema 8.1 36 September 9, 2022

V-DEM020-F	Invalid value for the element <genderidentity>.</genderidentity>
V-DEM030-F	Invalid value for the element <sexassignedbirth>.</sexassignedbirth>
V-DEM040-F	Invalid value for the element <ethnicity>.</ethnicity>
V-DEM050-F	Invalid value for the element <race>.</race>
V-DEM060-F	Invalid value for the element <patientzipcode>.</patientzipcode>
V-EQP001-F	Validation error encountered on equipment, supplies, and devices questions.
V-EQP010-F	Invalid length for the element <equipmentname>.</equipmentname>
V-EQP020-F	Invalid length for the element <manufacturer>.</manufacturer>
V-EQP030-F	Invalid length for the element <modelno>.</modelno>
V-EQP040-F	Invalid length for the element <serialno>.</serialno>
V-EQP050-F	Invalid length for the element <lotno>.</lotno>
V-EQP060-F	Invalid value for the element <removedservice>.</removedservice>
V-EQP070-F	Invalid length for the element <engineeringno>.</engineeringno>
V-EQP080-F	Invalid length for the element <biomedicalno>.</biomedicalno>
V-EVD001-F	Validation error encountered on event detail.
V-EVD010-F	Invalid or missing value specified for the attribute - type.
V-FAL001-F	Validation error encountered on fall questions.
V-FAL010-F	Invalid value for the element <witnessed>.</witnessed>
V-FAL020-F	Invalid value for the element <lostconscious>.</lostconscious>
V-FAL030-F	Invalid value for the element <alteredmental>.</alteredmental>
V-FAL040-F	Invalid value for the element <unabletorise>.</unabletorise>
V-FAL050-F	Invalid value for the element <elimination>.</elimination>
V-FAL060-F	Invalid value for the element <dizziness>.</dizziness>
V-FAL070-F	Invalid value for the element <depressed>.</depressed>
V-FAL080-F	Invalid value for the element <pre><pre><pre><pre><pre>Invalid value</pre></pre></pre></pre></pre>
V-FAL090-F	Invalid value for the element <restraintsinplace>.</restraintsinplace>
V-FAL100-F	Invalid value for the element <sitterinplace>.</sitterinplace>
V-FAL110-F	Invalid value for the element <druginduced>.</druginduced>
V-FAL120-F	Invalid value for at least one child element of the element <medreceived>.</medreceived>
V-FAL130-F	Invalid value for the element <assmtcomplete>.</assmtcomplete>
V-FAL140-F	Invalid value for the element <atrisk>.</atrisk>
V-FAL150-F	Invalid value for the element <levelofinjury>.</levelofinjury>
V-HIT010-F	Invalid value for at least one child element of the element https://www.nithealthsystem <a href="https://www.nithe</th></tr><tr><th>V-HIT011-W</th><th>The Health IT Admin Other Specify text exceeded 200 characters. Additional characters were removed.</th></tr><tr><th>V-HIT020-F</th><th>Invalid value for at least one child element of the element https://www.nithealthsystem https://www.nithealthsystem

Supports Schema 8.1 37 September 9, 2022

V-HIT021-W	The Health IT EHR Other Specify text exceeded 200 characters. Additional characters were removed.
V-HIT030-F	Invalid value for at least one child element of the element <hithealthsystem> <hitmisc>.</hitmisc></hithealthsystem>
V-HIT031-W	The Health IT Systems Misc Other Specify text exceeded 200 characters. Additional characters were removed.
V-HIT040-F	Invalid value for at least one child element of the element <hitcontributingfactors> <hitequip>.</hitequip></hitcontributingfactors>
V-HIT041-W	The Health IT Equipment Other Specify text exceeded 200 characters. Additional characters were removed.
V-HIT050-F	Invalid value for at least one child element of the element <hitcontributingfactors> <hitergo>.</hitergo></hitcontributingfactors>
V-HIT051-W	The Health IT Ergo Other Specify text exceeded 200 characters. Additional characters were removed.
V-HIT060-F	Invalid value for at least one child element of the element <hitcontributingfactors> <hitcfo>.</hitcfo></hitcontributingfactors>
V-HIT061-W	The Health IT Contributing Factors Other Specify text exceeded 200 characters. Additional characters were removed.
V-HIT070-F	Invalid value for at least one child element of the element <hitman> <hitmanapp>.</hitmanapp></hitman>
V-HIT071-W	The Health IT Device name text exceeded 200 characters. Additional characters were removed.
V-HIT080-F	Invalid value for at least one child element of the element <hitman> <hitmannme>.</hitmannme></hitman>
V-HIT081-W	The Health IT Manufacturer text exceeded 200 characters. Additional characters were removed.
V-INT001-F	Internal Processing Error.
V-MED001-F	Validation error encountered on medication error questions.
V-MED010-F	Invalid value for at least one child element of the element <medicationstage>.</medicationstage>
V-MED020-F	Invalid value for at least one child element of the element <medprescribed>.</medprescribed>
V-MED021-F	The element <medprescribed><otherpresroute> is required if the value of the element <medpresroute> is: 14 – Other.</medpresroute></otherpresroute></medprescribed>
V-MED030-F	Invalid value for at least one child element of the element <medadministered>.</medadministered>
V-MED032-F	The element <medadministered><otheradminroute> is required if the value of the element <medadminroute> is: 14 – Other.</medadminroute></otheradminroute></medadministered>
V-MED040-F	Invalid value for the element <numdoses>.</numdoses>
V-MED050-F	Invalid value for the element <doseappro>.</doseappro>
V-MED060-F	Invalid value for at least one child element of the element <ordertype>.</ordertype>
V-MED070-F	Invalid value for the element <patientweight>.</patientweight>
V-MED080-F	Invalid value for at least one child element of the element <medsource>.</medsource>
V-MED090-F	Invalid length for the element <causemederr>.</causemederr>

Supports Schema 8.1 38 September 9, 2022

V-MED110-F	Invalid value for at least one child element of the element <pre><contributingfactors><pre><contributingfactors></contributingfactors></pre></contributingfactors></pre>
V-MED120-F	Invalid value for at least one child element of the element <pre><contributingfactors><transscription>.</transscription></contributingfactors></pre>
V-MED130-F	Invalid value for at least one child element of the element <pre><contributingfactors><pre>><pre>preparation></pre>.</pre></contributingfactors></pre>
V-MED140-F	Invalid value for at least one child element of the element <pre><contributingfactors><administration>.</administration></contributingfactors></pre>
V-MED150-F	Invalid value for at least one child element of the element <pre><contributingfactors><monitoring>.</monitoring></contributingfactors></pre>
V-MED160-F	Invalid value for at least one child element of the element <pre><contributingfactors><patientfactors>.</patientfactors></contributingfactors></pre>
V-MED170-F	Invalid value for the element <hialertmed>.</hialertmed>
V-MED171-F	Invalid value for the element <hialertmedname>.</hialertmedname>
V-OTH001-F	Validation Error Encountered:
V-PTT001-F	Validation error encountered on error related to procedure, treatment, and test questions.
V-PTT010-F	Invalid value for the element <identifyptt>.</identifyptt>
V-RPT001-F	Validation error encountered on general report information.
V-RPT010-F	Invalid or missing Internal Control Number.
V-RPT020-F	Invalid report type only.
V-RPT030-F	Report id is invalid.
V-SKN001-F	Validation error encountered on skin integrity questions.
V-SKN002-F	Skin integrity pressure injury stages 3 and above, and "Other Stage" must be submitted through the online application.
V-SKN003-F	Skin integrity event details are required for the submitted event type.
V-SKN004-F	Skin Integrity Pressure Injury reports must be submitted with schema 7.0 or higher.
V-SKN010-F	Invalid value for the element <idatrisk>.</idatrisk>
V-SKN020-F	Invalid value for the element <stage>.</stage>
V-SKN030-F	Invalid value for the element <pinumber>.</pinumber>
V-SKN040-F	Invalid or missing value for the element <pippatientassessed>.</pippatientassessed>
V-SKN050-F	Invalid value for one or more of the <piriskfactors> element child elements.</piriskfactors>
V-SKN051-F	Missing value for the <piriskfactors> child element <otherriskfactor>.</otherriskfactor></piriskfactors>
V-SKN060-F	Invalid value for the element <piprevention>.</piprevention>
V-SKN070-F	Invalid value for the element <piprogfromadmission>.</piprogfromadmission>
V-SKN080-F	Invalid value for the element <piprogfromhapi>.</piprogfromhapi>
V-SKN090-F	Invalid value for the element <pidevicerelated> and/or one or more of its child elements.</pidevicerelated>
V-SKN091-F	Missing value for the <pidevicerelated> child element <otherdevice>.</otherdevice></pidevicerelated>

Pennsylvania Patient Safety Reporting System PA-PSRS Automated Data Interface - Appendix